

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008423.D
 Acq On : 25 Mar 2019 20:36
 Operator : JC/SP
 Sample : K1945-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M4-T1-OZ(PRE)

Quant Time: Mar 26 06:49:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 2019
 Response via : Initial Calibration

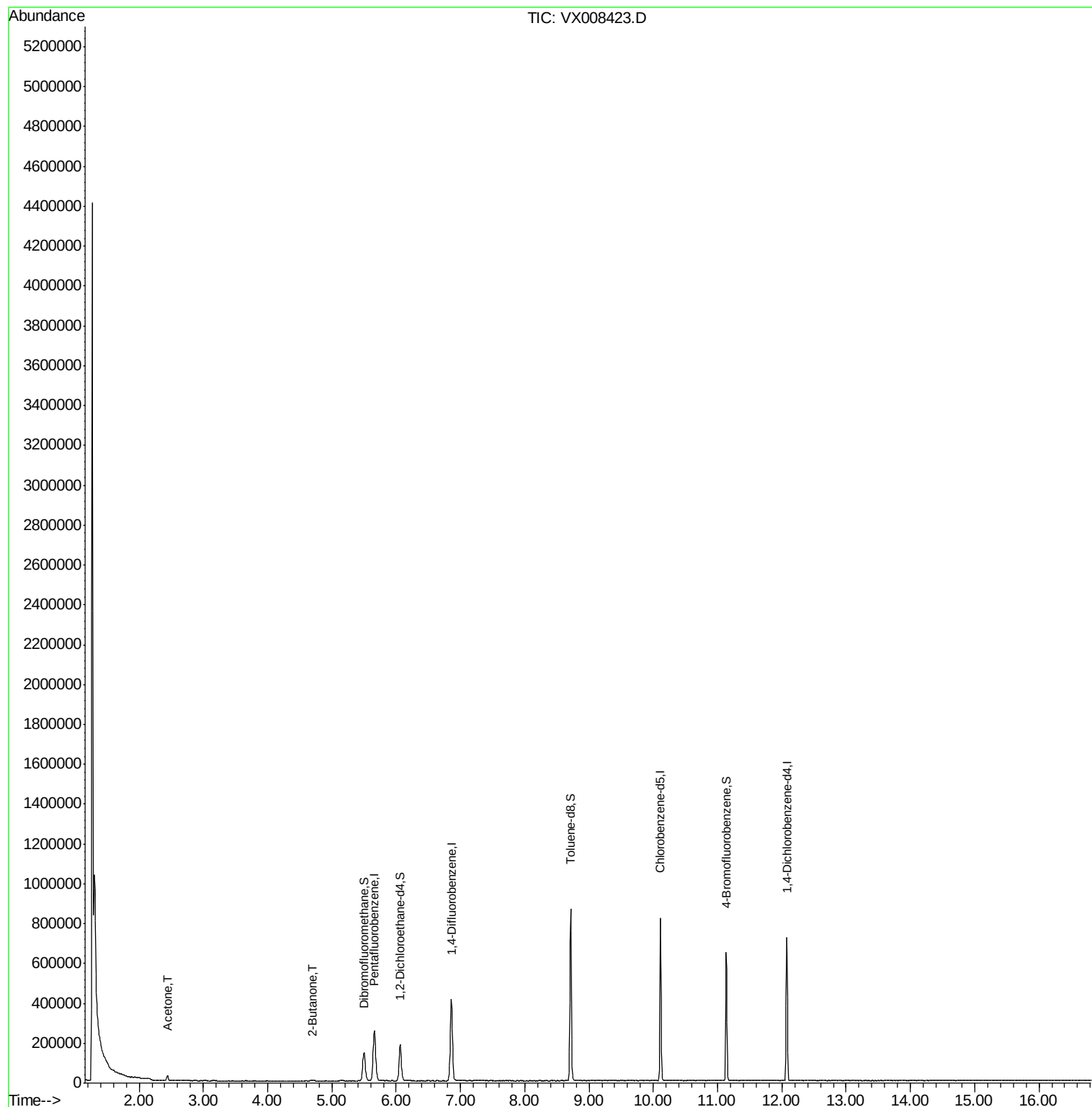
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	398627	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	345406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	169179	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
35) Dibromofluoromethane	5.50	113	124628	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
50) Toluene-d8	8.71	98	502038	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
62) 4-Bromofluorobenzene	11.13	95	170183	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
Target Compounds						
16) Acetone	2.44	43	29640	15.876	ug/l	99
25) 2-Butanone	4.68	43	5227	1.746	ug/l #	90

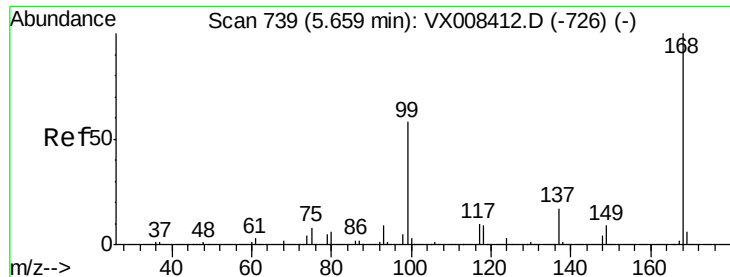
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008423.D

Acq: 25 Mar 2019 20:36

Instrument :

MSVOA_X

ClientSampleId :

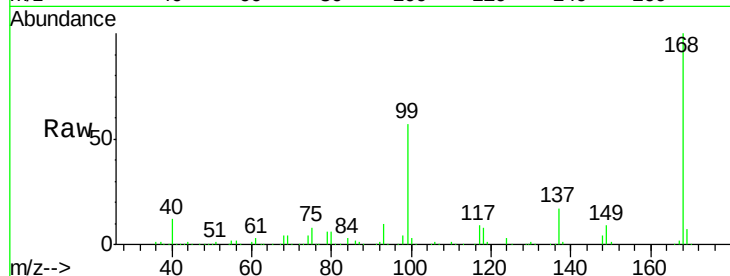
M4-T1-OZ(PRE)

Tot Ion:168 Resp: 235629

Ion Ratio Lower Upper

168 100

99 56.7 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

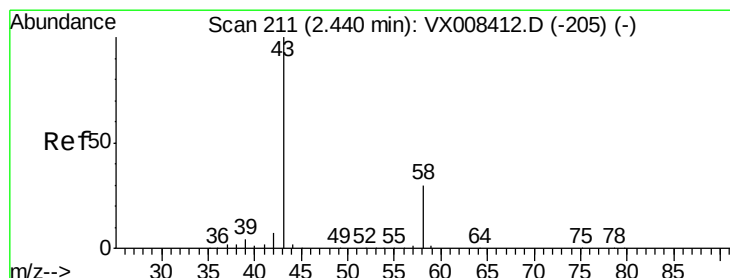
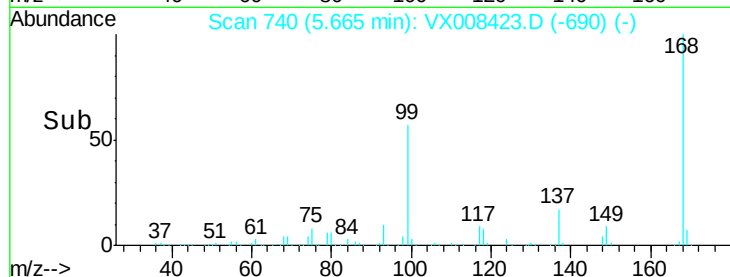
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 15.876 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.00 min

Lab File: VX008423.D

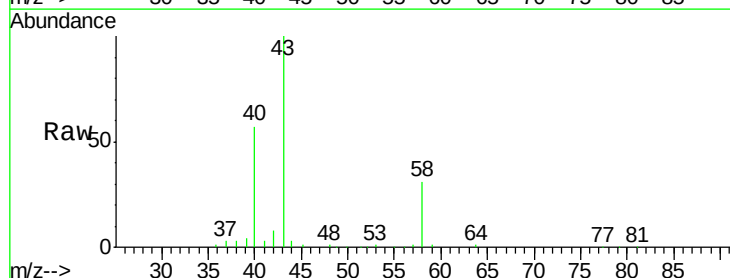
Acq: 25 Mar 2019 20:36

Tgt Ion: 43 Resp: 29640

Ion Ratio Lower Upper

43 100

58 30.5 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

20000

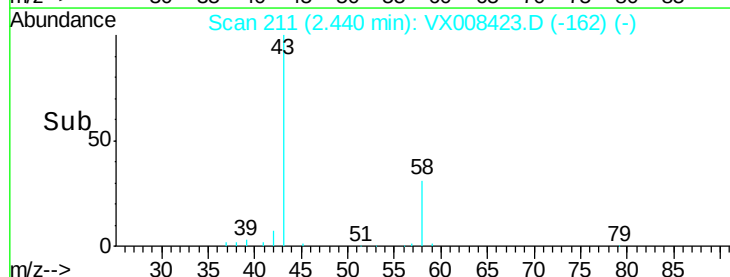
15000

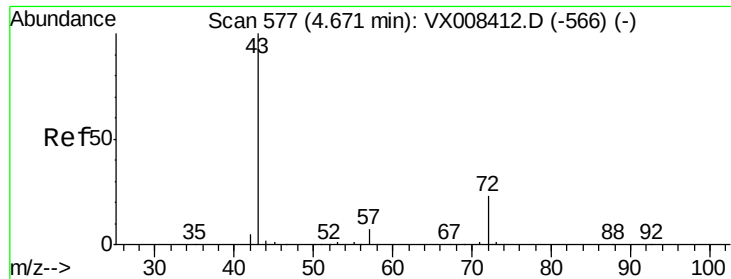
10000

5000

0

Time--> 2.40 2.50 2.60





#25

2-Butanone

Concen: 1.746 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.01 min

Lab File: VX008423.D

Acq: 25 Mar 2019 20:36

Instrument :

MSVOA_X

ClientSampleId :

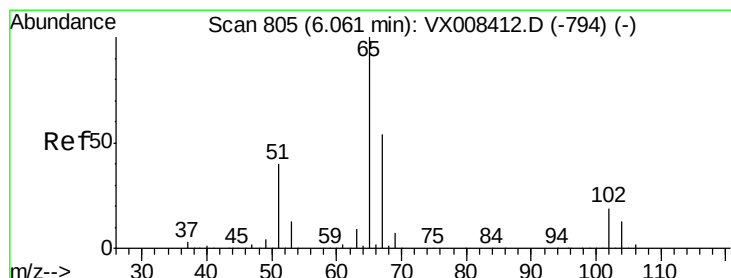
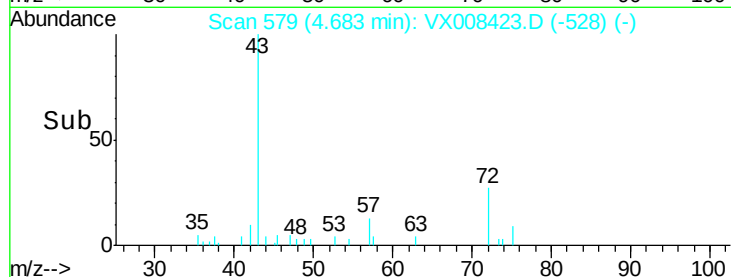
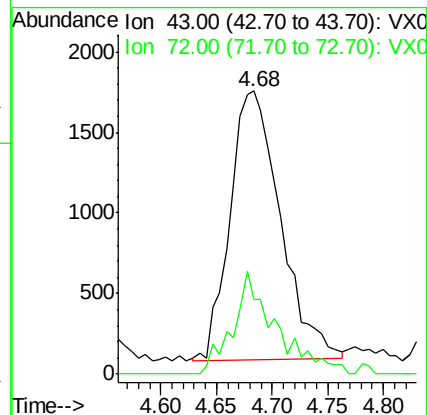
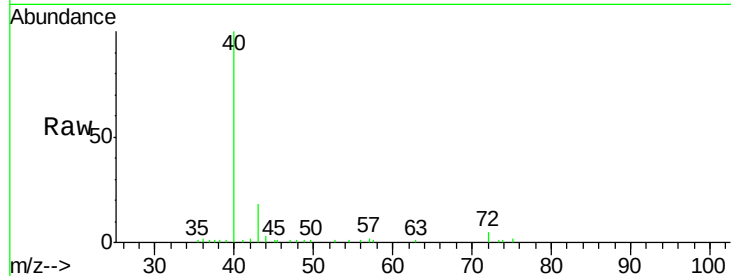
M4-T1-OZ(PRE)

Tot Ion: 43 Resp: 5227

Ion Ratio Lower Upper

43 100

72 28.1 18.6 28.0#



#33

1,2-Dichloroethane-d4

Concen: 47.360 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008423.D

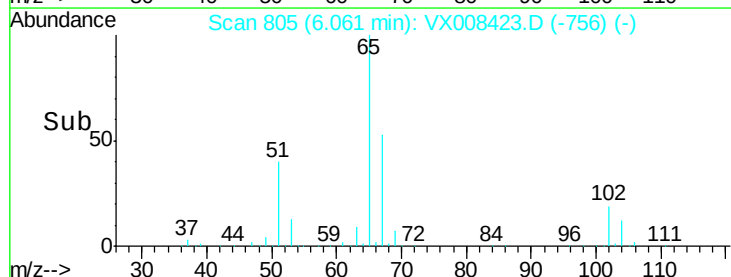
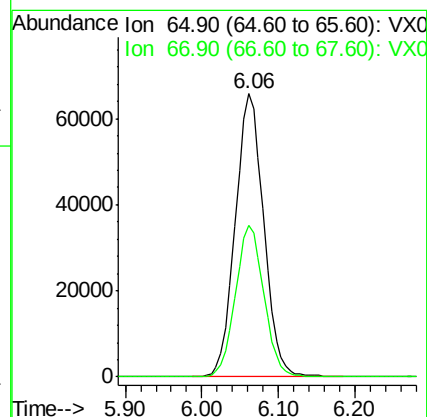
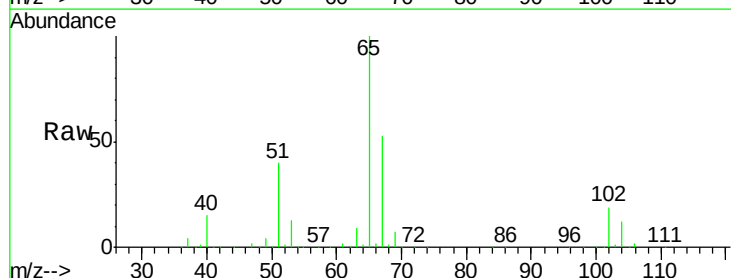
Acq: 25 Mar 2019 20:36

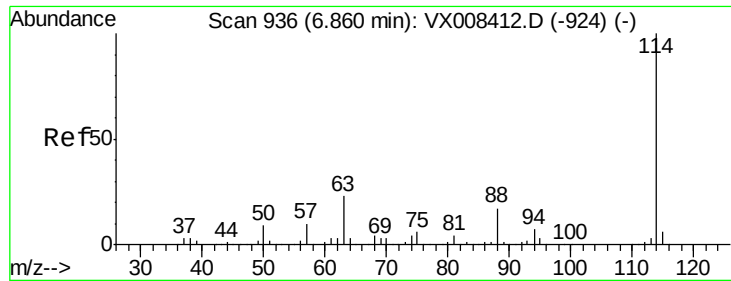
Tgt Ion: 65 Resp: 169179

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.4

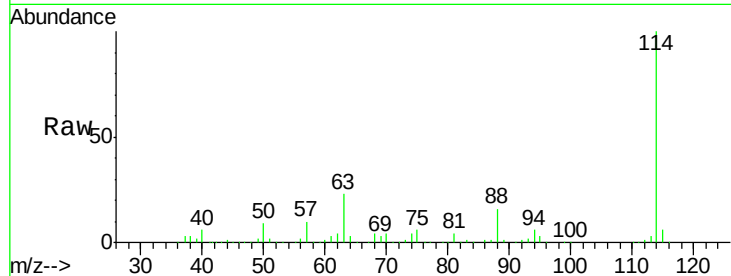




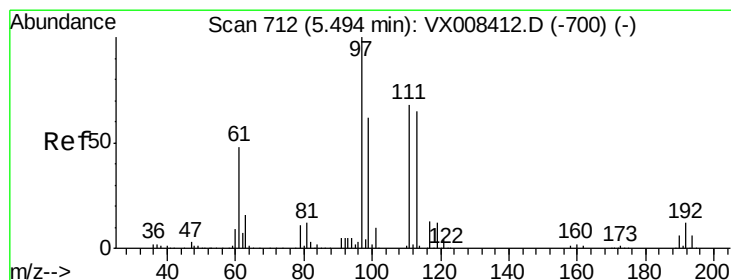
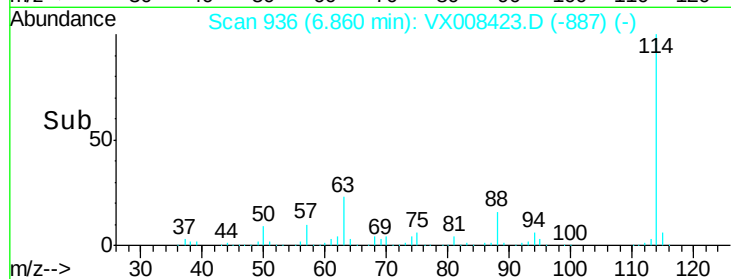
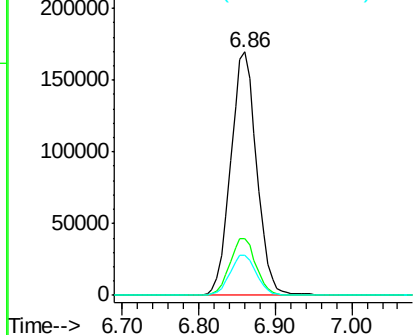
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008423.D
 Acq: 25 Mar 2019 20:36

Instrument :
 MSVOA_X
 ClientSampleId :
 M4-T1-OZ(PRE)

Tot Ion:114 Resp: 398627
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 46.4
 88 16.3 0.0 33.2

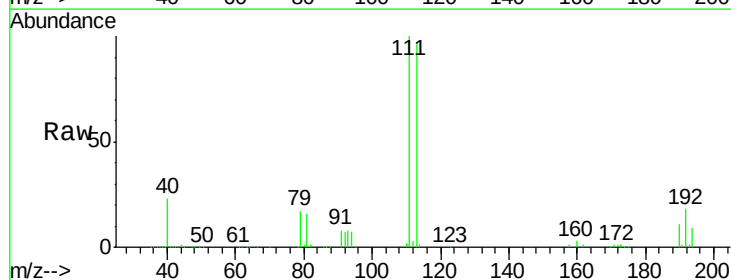


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

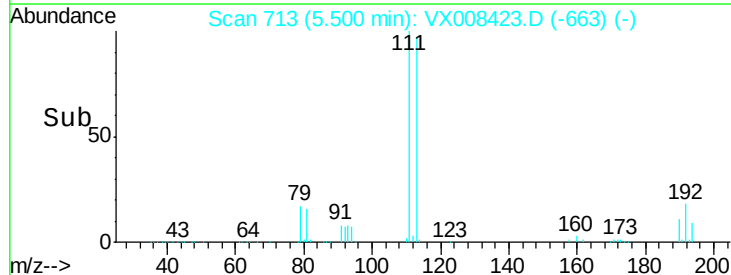
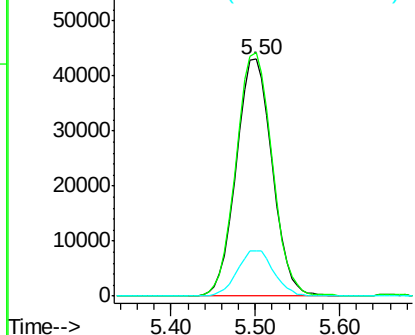


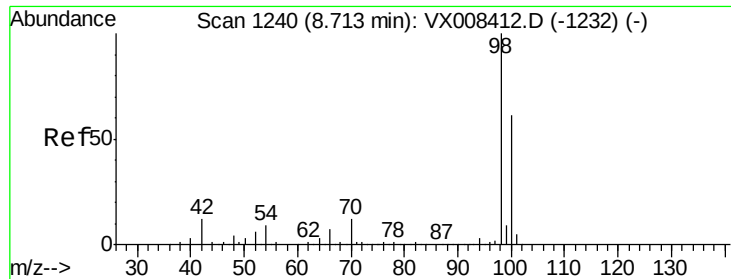
#35
 Dibromofluoromethane
 Concen: 47.948 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008423.D
 Acq: 25 Mar 2019 20:36

Tgt Ion:113 Resp: 124628
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.0 124.4
 192 19.5 15.6 23.4



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

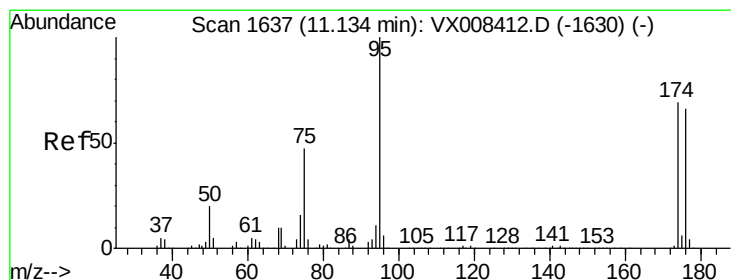
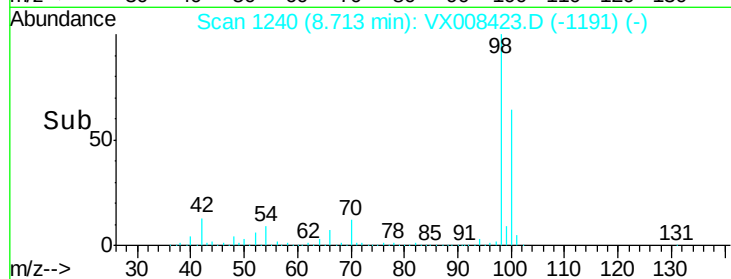
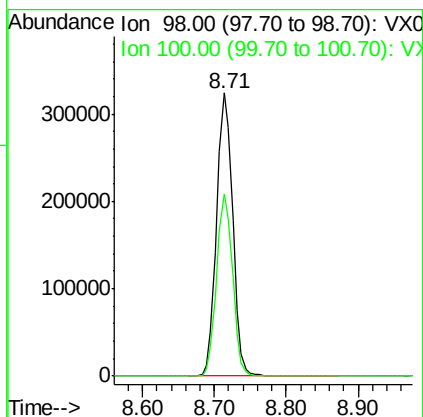
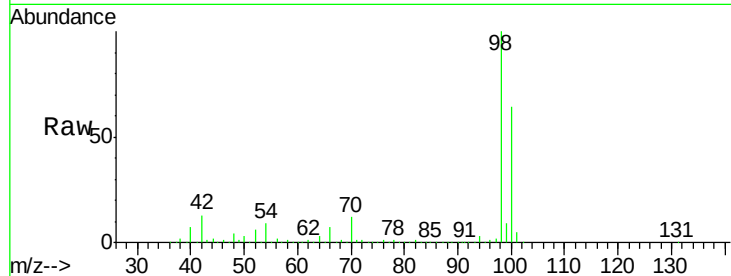




#50
Toluene-d8
Concen: 48.304 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

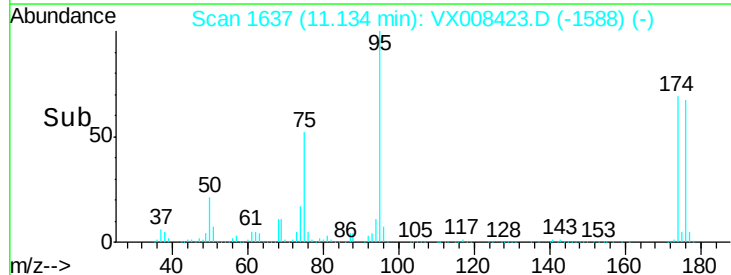
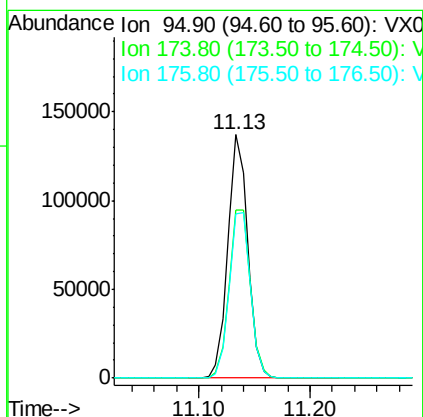
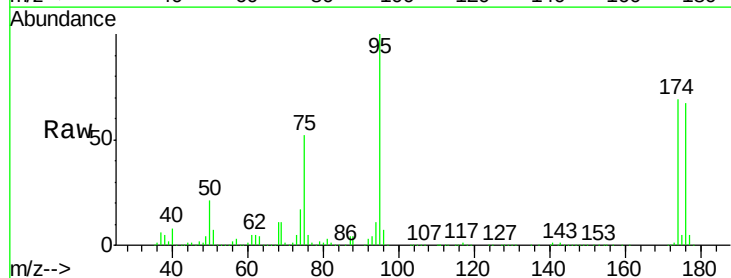
Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

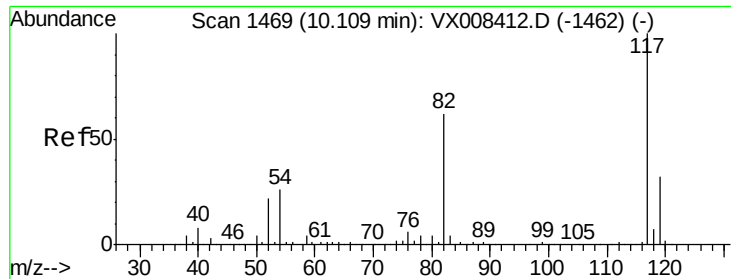
Tot Ion: 98 Resp: 502038
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.188 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion: 95 Resp: 170183
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.2
176 72.3 0.0 142.4

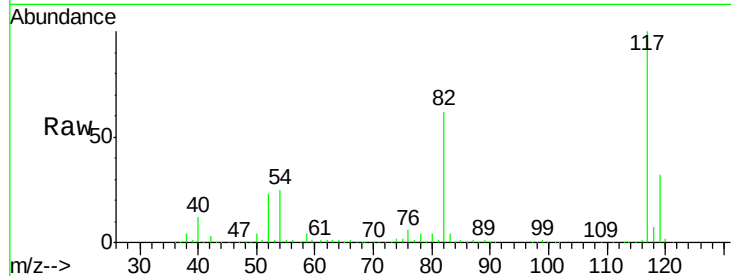




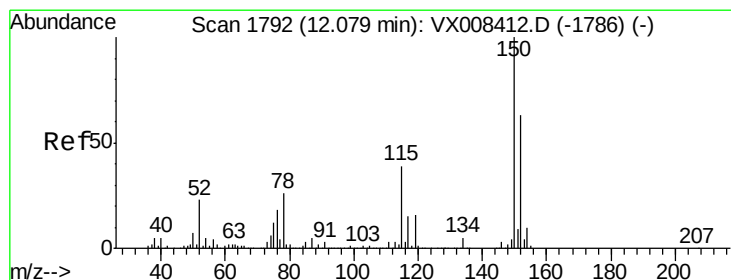
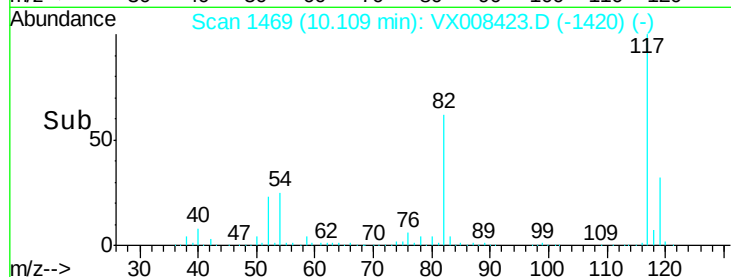
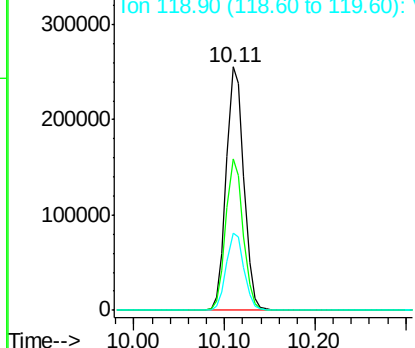
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
M4-T1-OZ(PRE)

Tot Ion:117 Resp: 345406
Ion Ratio Lower Upper
117 100
82 62.4 49.4 74.2
119 31.8 25.4 38.0

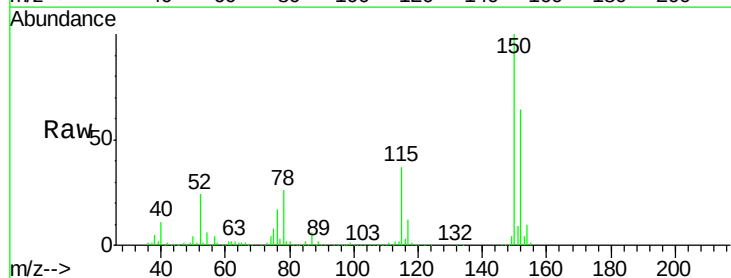


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008423.D
Acq: 25 Mar 2019 20:36

Tgt Ion:152 Resp: 142994
Ion Ratio Lower Upper
152 100
115 61.8 43.5 130.5
150 157.1 0.0 348.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

